



**Nuclear Waste Program**  
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## Decontamination and Decommissioning of Hanford Facilities



Workers demolish the 305 Engineering Testing Facility on the Hanford Site in August 2006.

# Facility Transition Project

## Project Mission

Work with the U.S. Department of Energy (USDOE) to decommission facilities at the Hanford Site. The decommissioning process involves removing contamination, deactivating, stabilizing, monitoring, and maintaining facilities. Maintenance and monitoring will continue until a facility is entombed (enclosed in a protective building), removed, or reused.

A further mission of the project is to eliminate contamination near the Columbia River. This will decrease the risk of pollution entering the river and polluting nearby communities and drinking water sources.

## Basic Principles of the Project

- Prevent further impacts to human health and the environment, and where possible, reduce or eliminate existing impacts.
- Protect human health and the environment through application of environmental laws and regulations and through active public involvement.
- Encourage the use of new, more efficient technologies to enhance existing capabilities and timelines.
- Provide support and oversight of ongoing USDOE activities.

### Project Facilities

#### Inactive Facilities

- 100 Area Reactors
- Hanford Generating Plant
- Plutonium Finishing Plant
- U Plant
- B Plant
- Plutonium Uranium Extraction Facility
- Waste Encapsulation Storage Facility

- 300 Area Facilities
- Fast Flux Test Facility

#### Active Facilities

- Pacific Northwest National Laboratory (Hanford)
- Framatome (non-Hanford)
- Puget Sound Naval Shipyard (non-Hanford)
- Energy Northwest (non-Hanford)

For additional information: <http://www.ecy.wa.gov/programs/nwp>

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